# Work Order ID 70547

*Friday, June 10, 2011 3:31:42 PM*



**Item ID:** D350-561-045 **Accept** **Setup Start** **Stop**

**Revision ID:**

**Item Name:** Dual Mirror Accessory kit

**Start Date:** 6/10/2011 **Start Qty:** 1.00 **Cust Item ID:**

**Required Date:** 6/15/2011 **Req'd Qty:** 1.00 **Customer:**

**Reference:**

**Approvals:** **Process Plan:** _____ **Date:** 11-06-13 **Tooling:** _____ **Date:** _____ **Run Start** **Stop**

**QC:** _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|---|---|---|---|---|---|---|---|---|---|
| **Draw Nbr** / **Revision Nbr** | | | | | | | | | |
| D350-561 / Rev D | | | | | | | | | |
| 100 | DOCUMENT CONTROL | 0.00 | | | | | | | |
| DC | **Memo** | 0.00 | | | | | | | |
| Document Control | Photocopy bluefile and create labels per PPP D350-561-045 CHG002 | | | | | | | | |
| 105 | Pick Kit | 0.00 | | | | | | | |
| Packaging | **Memo** | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |
| 110 | QC4- 100% Inspect kits for completeness | 0.00 | | | | | | | |
| QC | **Memo** | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|---|---|---|---|---|---|---|---|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

**NOTE:** Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

# Work Order ID 70547

*Friday, June 10, 2011 3:31:42 PM*



**Item ID:** D350-561-045 **Accept** **Setup Start**

**Revision ID:** **Stop**

**Item Name:** Dual Mirror Accessory kit

**Start Date:** 6/10/2011 **Start Qty:** 1.00 **Cust Item ID:**

**Required Date:** 6/15/2011 **Req'd Qty:** 1.00 **Customer:**

**Reference:**

**Run Start**

**Approvals:** **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____ **Stop**

**QC:** _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|---|---|---|---|---|---|---|---|---|---|
| 120 | Packaging | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |
| | **Memo** | 0.00 | | | | | | | |
| Packaging | Identify and pack for shipping as per PPP D350-561-045 | | | | | | | | |
| 130 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| QC | **Memo** | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

Rev A

11/4/16

11/6/20

MF 11-06-19

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|---|---|---|---|---|---|---|---|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

**NOTE:** Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

# Picklist Print

*Friday, June 10, 2011 3:31:52 PM*



**Work Order ID:** 70547

**Parent Item:** D350-561-045

**Parent Item Name:** Dual Mirror Accessory kit

**Start Date:** 6/10/2011 **Required Date:** 6/15/2011

**Start Qty:** 1.00 **Required Qty:** 1.00

**Comments:** IPP D□05.09.15□Step 3 pick list revised per D350-561 Rev. C□KJ/JLM□ IPP Rev:E
add pick kit DD 10.04.19 verified by:EC IPP Rev:F 10.09.14 per IIN revD DD verf:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D2011-101<br>6" Mirror | | Manufactured | No | | | 105 | Each | 16.0000 | 1 | 1 | | | |
| | | | | **Location** | | **Loc Qty** | | **Loc Code** | | | | | |
| | | | | ST221 | | 16 | | | | | | | |
| | | | | | 65838 | 16 | | | | | | | |
| D2012-113<br>Clamp | | Manufactured | No | | | 105 | Each | 37.0000 | 2 | 2 | | | |
| | | | | **Location** | | **Loc Qty** | | **Loc Code** | | | | | |
| | | | | ST004 | | 37 | | | | | | | |
| | | | | | 64416 | 7 | | | | | | | |
| | | | | | 69758 | 30 | | | | | | | |
| D3635-3<br>Gasket | | Manufactured | No | | | 105 | Each | 69.0000 | 2 | 2 | | | |
| | | | | **Location** | | **Loc Qty** | | **Loc Code** | | | | | |
| | | | | st073 | | 69 | | | | | | | |
| | | | | | 70296 | 69 | | | | | | | |

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| W/O: | | WORK ORDER CHANGES | | | | | |
|---|---|---|---|---|---|---|---|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
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| | | | | | | | | |

**NOTE:** Date & initial all entries

# Picklist Print

*Friday, June 10, 2011 3:31:53 PM*

**Work Order ID:** 70547

**Parent Item:** D350-561-045

**Parent Item Name:** Dual Mirror Accessory kit

**Start Date:** 6/10/2011 **Required Date:** 6/15/2011

**Start Qty:** 1.00 **Required Qty:** 1.00

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| AN3-4A<br>Bolt | | Purchased | No | 105 | Each | 672.0000 | 2 | 2 | |

| Location | Loc Qty | Loc Code |
|---|---|---|
| ST350 | 672 | |
| 104291 | 300 | |
| 104625 | 300 | |
| 114374 | 72 | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| AN960JD10<br>Washer | NAS1149D0363J | Purchased | No | 105 | Each | 0.0000 | 4 | 4 | M117291 |
| AN960JD416<br>Washer | NAS1149D0463J | Purchased | No | 105 | Each | 0.0000 | 2 | 2 | M117460 |
| MS21042L3<br>Nut | | Purchased | No | 105 | Each | 2,307.000 | 2 | 2 | 11/6/13 |

| Location | Loc Qty | Loc Code |
|---|---|---|
| ST300 | 2307 | |
| 108701 | 12 | |
| 116391 | 9 | |
| 116549 | 586 | |
| 117441 | 800 | |
| 117601 | 400 | |
| 117885 | 500 | |

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| W/O: | | WORK ORDER CHANGES | | | | | |
|---|---|---|---|---|---|---|---|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

**Part No:** _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

**Resolution:** _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

**NOTE:** Date & initial all entries

## 5. PARTS LIST

| Qty -041 | Qty -043 | Qty -045 | Qty -141 | Qty -143 | Part Number | Description |
|---|---|---|---|---|---|---|
| X | 1 | | | | **D350-561-041** | **SINGLE MIRROR INSTALLATION** |
| | X | | | | **D350-561-043** | **DUAL MIRROR INSTALLATION** |
| | 1 | X | | 1 | **D350-561-045** | **MIRROR KIT** |
| | | | X | 1 | **D350-561-141** | **SINGLE MIRROR INSTALLATION** |
| | | | | X | **D350-561-143** | **DUAL MIRROR INSTALLATION** |
| | | | | | | |
| 1 | | 1 | 1 | | D2011-101 | Mirror |
| 1 | | | | | D2012-101 | Arm |
| 1 | | | | | D2012-103 | Arm |
| 1 | | | 1 | | D2012-105 | Arm |
| 2 | | | 1 | | D2012-107 | Clevis |
| 1 | | | | | D2012-109 | Bracket |
| 1 | | | 1 | | D2012-111 | Bracket |
| 4 | | 2 | | | D2012-113 | Clamp |
| 1 | | | 1 | | D2012-115 | Bracket |
| 4 | | | 2 | | D2022-101 | Spacer |
| 4 | | | | | D2856-100-325 | Abrasion Strip |
| 1* | | 1* | 1* | | D3014-1 | Locknut |
| | | | 1 | | D3629-1 | Bracket |
| | | | 1 | | D3635-1 | Gasket |
| | | 2 | | | D3635-3 | Gasket |
| | | | 1 | | D3646-1 | Arm |
| | | | 1 | | D3646-3 | Arm |
| | | | 2 | | D4070-041 | Clamp |
| 2 | | 2 | 3 | | AN3-4A | Bolt |
| 2 | | | 3 | | AN3-5A | Bolt |
| 1 | | | 1 | | AN3-6A | Bolt |
| 2 | | | 1 | | AN4-10A | Bolt |
| 3 | | | 3 | | AN4-5A | Bolt |
| 14 | | 4 | 8 | | AN960JD10 | Washer |
| 9 | | 2 | 8 | | AN960JD416 | Washer |
| 1* | | 1* | 1* | | AN960JD416L | Washer |
| 5 | | 2 | 4 | | MS21042L3 | Nut (or MS21042-3) |
| 5 | | | 4 | | MS21042L4 | Nut (or MS21042-4) |
| | | | | | | |

*INCLUDED AS PART OF D2011-101 MIRROR

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# Work Order ID 70546

*Friday, June 10, 2011 3:30:52 PM*



**Item ID:** D350-561-045 **Accept** **Setup Start** **Stop**

**Revision ID:**

**Item Name:** Dual Mirror Accessory kit

**Start Date:** 6/10/2011 **Start Qty:** 4.00 **Cust Item ID:**

**Required Date:** 6/15/2011 **Req'd Qty:** 4.00 **Customer:**

**Reference:**

**Approvals:** **Process Plan:** _____ **Date:** 11-04-13 **Tooling:** _____ **Date:** _____ **Run Start** **Stop**

**QC:** _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|---|---|---|---|---|---|---|---|---|---|
| **Draw Nbr** | **Revision Nbr** | | | | | | | | |
| D350-561 | Rev D | | | | | | | | |
| 100 | DOCUMENT CONTROL | 0.00 | | | | | | | |
| DC | **Memo** | 0.00 | | | | | | | |
| Document Control | Photocopy bluefile and create labels per PPP D350-561-045 CHG002 | | | | | | | | |
| 105 | Pick Kit | 0.00 | | | | | | | |
| Packaging | **Memo** | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |
| 110 | QC4- 100% Inspect kits for completeness | 0.00 | | | | | | | |
| QC | **Memo** | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

Label only

CL 11/06/14

11/6/13 SL